ABSTRACT OF THE DISCLOSURE

A program recording medium recording a communication control program to be implemented in a computer including a plurality of control means for controlling data communication in a hierarchical configuration and data transfer control means for controlling data transfer among the plurality of control means. The program causes the data transfer control means to add anomaly information into data to be transferred to the plurality of control means upon detection of the anomaly indication, to send discard indication, that is the data containing the added anomaly information, at substantially the same time to the plurality of control means, and to discard the data containing the anomaly indication and data relating thereto.